

In re Appln. of Tadao Yamaguchi
Serial No. Unassigned

change "the" (third occurrence) to --a--;

line 21, delete "thereof".

IN THE CLAIMS

1. (Amended) A magnetic assembly structure comprising:

first and second lead frames, the second lead frame being thinner than the first lead frame;

a magnetic yoke [formed of a magnetic material to be] connected [on a] to the first lead frame and separated from the first lead frame at a connection portion of the yoke;

at least one solderable, non-corroding feeder terminal [having an anticorrosion feature and exhibiting solderability, formed to be] connected [on a] to the second lead frame [thinner than the first lead frame] and [to be] separated from the second lead frame at a connection portion of the second lead frame, at least one feeder terminal being [arranged to be] electrically insulated from the yoke;

a resin base [formed of anti-solderability resin for] insulating [at least a part between] the yoke [and] from the feeder terminal, in which the connection

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portion of the yoke [to be separated is incorporated not to] does not protrude
[outside the planar] beyond a surface of the base; and
[a ring type] an annular magnet arranged [above] about the yoke.

2. (Amended) The structure as claimed in claim 1, wherein the feeder terminal is [formed of] a [thin] German silver plate and the yoke is [formed of anti-corrosion] processed iron.

3. (Amended) The structure as claimed in claim 1, wherein the magnet is [slightly] separated from the yoke [so that] for reflow soldering [is possible].

4. (Amended) The structure as claimed in claim 2, wherein the magnet is [slightly] separated from the yoke [so that] for reflow soldering [is possible].

5. (Amended) The structure as claimed in claim 1, wherein the [overall shape of the plan view is] structure has a rectangular shape and has a mounting portion including a feeder terminal [is arranged] at each corner of the rectangular shape.

6. (Amended) The structure as claimed in claim 5, wherein the mounting portion including the feeder terminal does not protrude [outside by] beyond the rectangular [corners] shape.

7. (Amended) A method of fabricating a magnetic assembly structure comprising [a steps of]:

forming a first lead frame [by installing a plurality of yokes] connected by first connection portions at a [predetermined] pitch and including a plurality of yokes at the pitch;

forming a second lead frame [by installing a] on the plurality of yokes and connected by second connection portions at [a predetermined] the pitch;

insulating at least a part of the first and second lead frames and forming an integrated base [out of anti-solderability resin] by injection[-]molding a resin; and

separating each of installation portions [to form the] with a yoke and a feeder terminal, the installation portions each having [a predetermined] the same shape.

8. (Amended) An [electric apparatus] electroacoustic transducer
including a magnetic assembly structure [which comprises] comprising:
a magnetic yoke [formed of a magnetic material to be] connected to a
first lead frame and separated from the first lead frame at a connection portion
of the yoke;

at least one solderable, non-corroding feeder terminal [having an
anticorrosion feature and exhibiting solderability, formed to be] connected [on]
to a second lead frame [thinner than the first lead frame] and [to be] separated
from the second lead frame at a connection portion of the second lead frame, at
least one feeder terminal being [arranged to be] electrically insulated from the
yoke;

a resin base [for] insulating [at least a part between] the yoke [and] from
the terminal, [formed of anti-solderability resin into which] the connection
portion of the yoke [to be separated is incorporated] not [to protrude outside]
protruding beyond the base; and

[a ring type] an annular magnet arranged [above] about the yoke[,
wherein the electric apparatus is an electroacoustic transducer].

9. (Amended) [An electric apparatus] A DC motor including a magnetic assembly structure [which comprises] comprising:

a magnetic yoke [formed of a magnetic material to be] connected to a first lead frame and separated from the first lead frame at a connection portion of the yoke;

at least one solderable, non-corroding feeder terminal [having an anticorrosion feature and exhibiting solderability, formed to be] connected [on] to a second lead frame [thinner than the first lead frame] and [to be] separated from the second lead frame at a connection portion of the second lead frame, at least one feeder terminal being [arranged to be] electrically insulated from the yoke;

a resin base [for] insulating [at least a part between] the yoke [and] from the terminal, [formed of anti-solderability resin into which] the connection portion of the yoke [to be separated is incorporated] not [to protrude outside] protruding beyond the base; and

[a ring type] an annular magnet arranged [above] about the yoke[, wherein the electric apparatus is a DC motor].

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10. (Amended) The [electric apparatus] DC motor as claimed in claim 9, wherein the DC motor is a flat vibratory motor, [the outside of the DC motor on the planar surface of] the base [is formed of resin to be] has a non-circular planar surface, [and in which] the feeder terminal is [arranged in the] located at a corner of the DC motor, and the [outside of the] DC motor is exposed laterally.

IN THE ABSTRACT

Please replace the existing Abstract of the Disclosure with the appended Abstract of the Disclosure.

REMARKS

The foregoing changes are made to improve the form of the patent application. No new matter has been added and entry is respectfully requested.

[illegible]

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